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For: Method of Measuring Discrete, Incremental Feedback from Motion Devices

ABSTRACT

A method of measuring discrete incremental feedback from motion systems that creates a

5   discrete feedback pulse for every unit of motion that is accomplished by the motion system. The

method comprises establishing a minimum feedback pulse sampling period, and accumulating

feedback pulses during a sampling period. Upon the first feedback pulse after the minimum

feedback pulse sampling period has passed, the current sampling period is ended, and the next

sampling period is begun. The quantity of feedback pulses accumulated during the current

10   sampling period is then determined.